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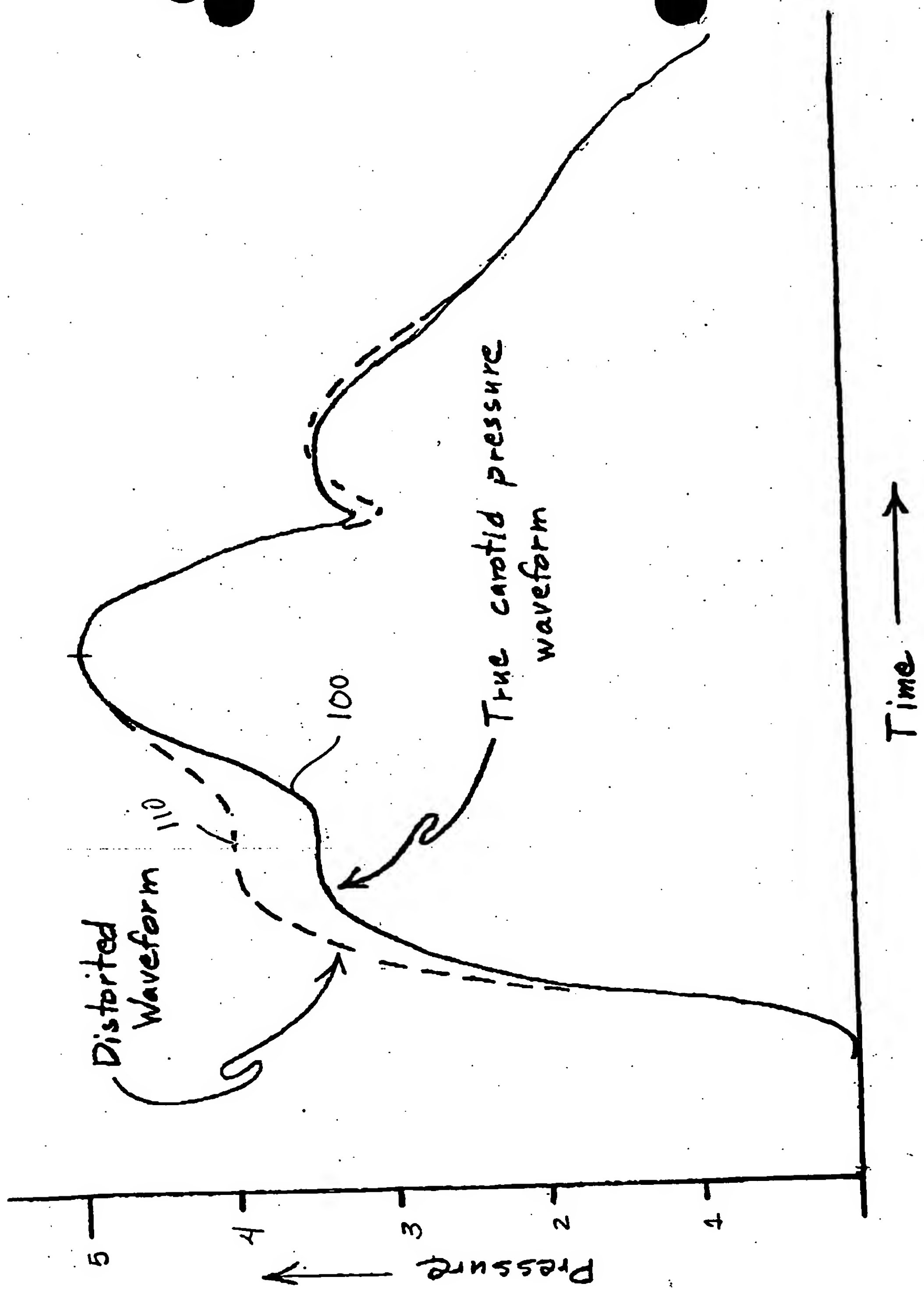


FIGURE 1



2022-02-01

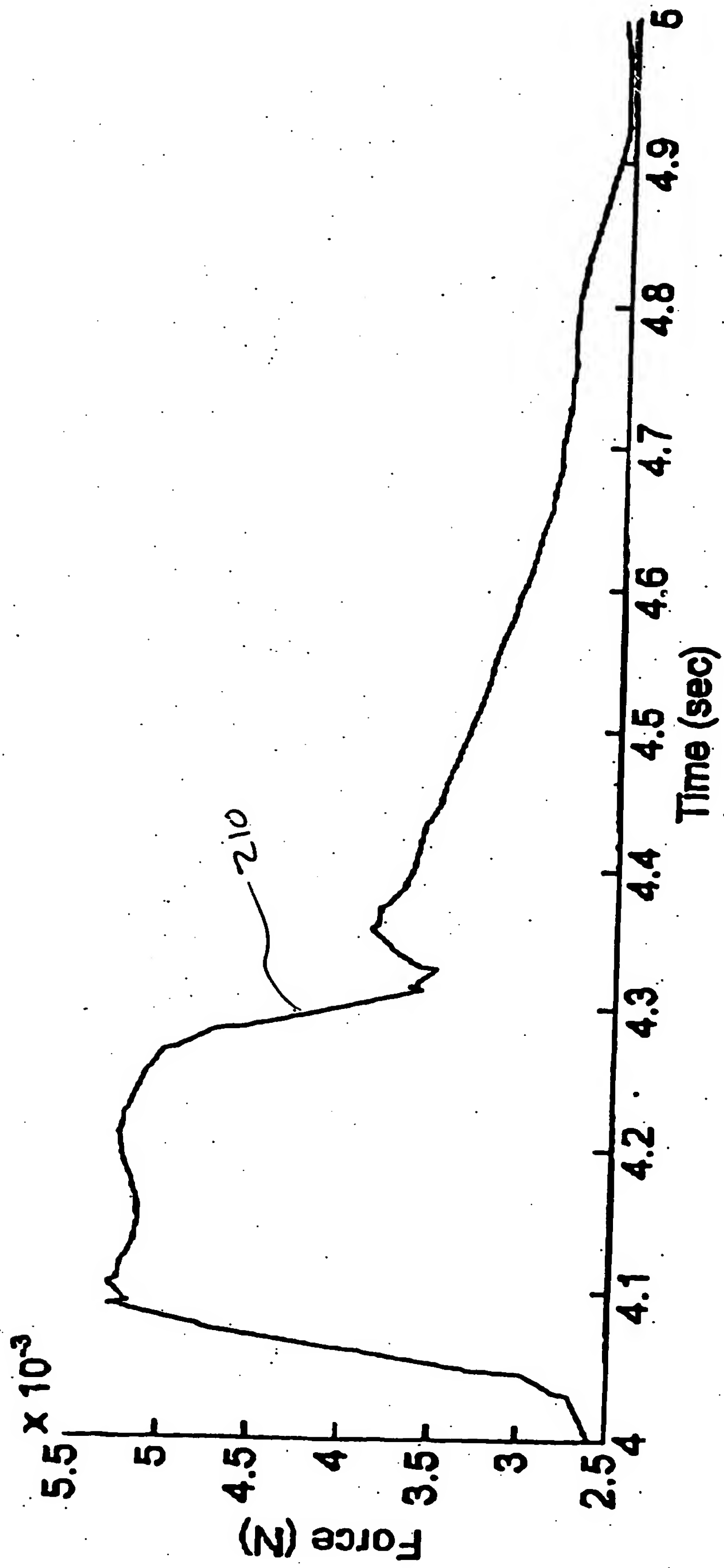


Fig. 3

1. *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl a is essential for the light-dependent reactions of photosynthesis, where it converts light energy into chemical energy in the form of ATP and NADPH.

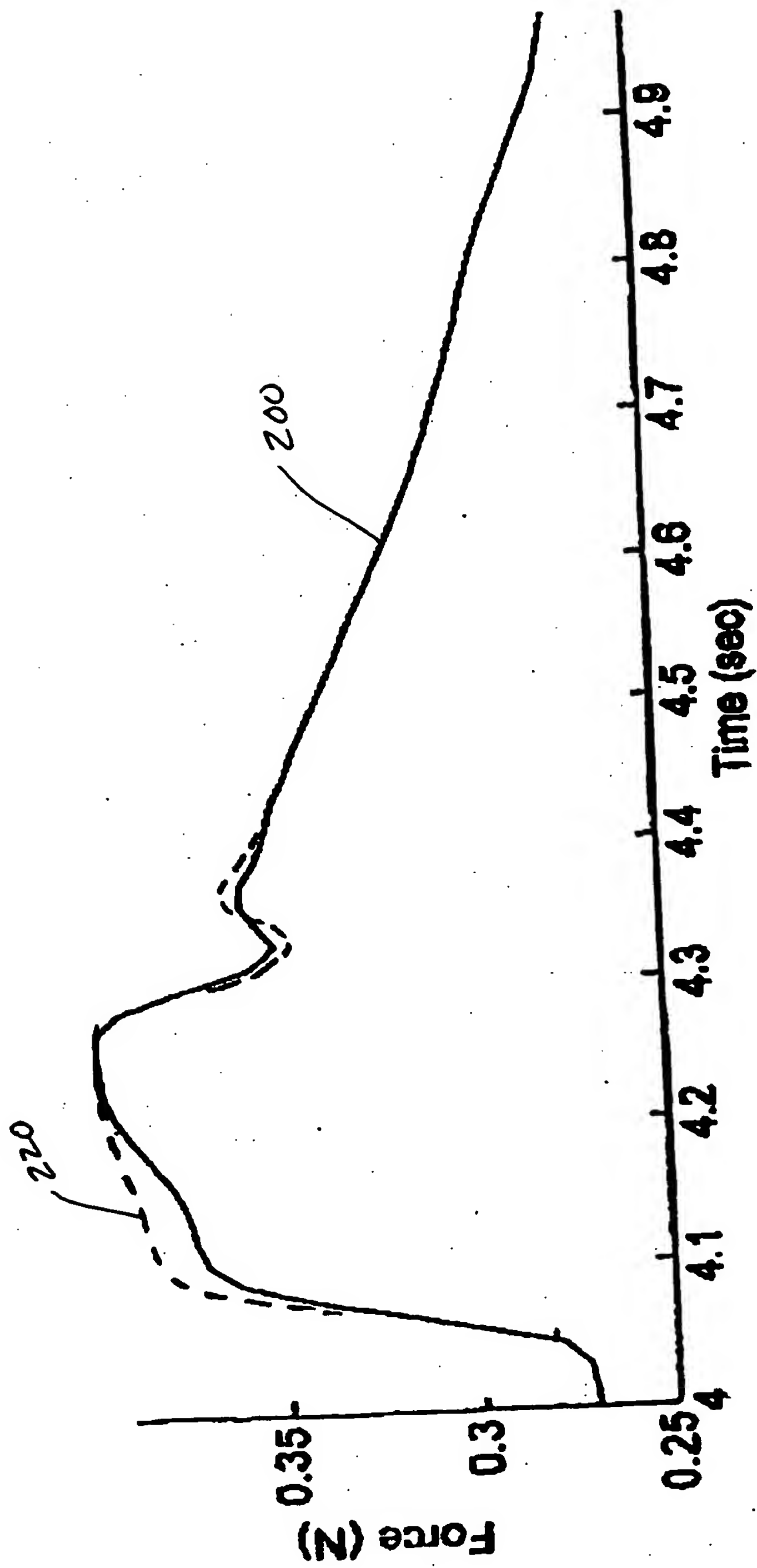


FIGURE 4

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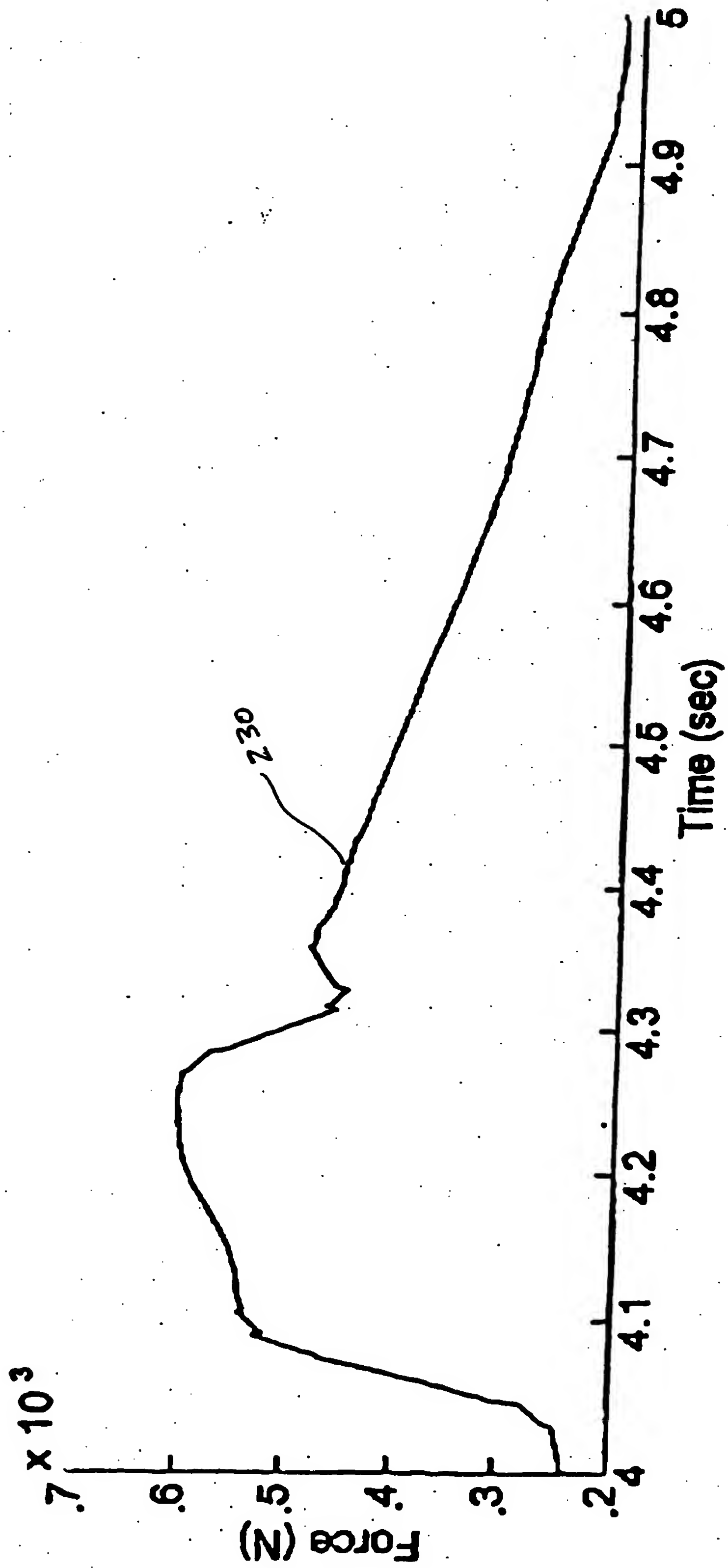


Fig. 5

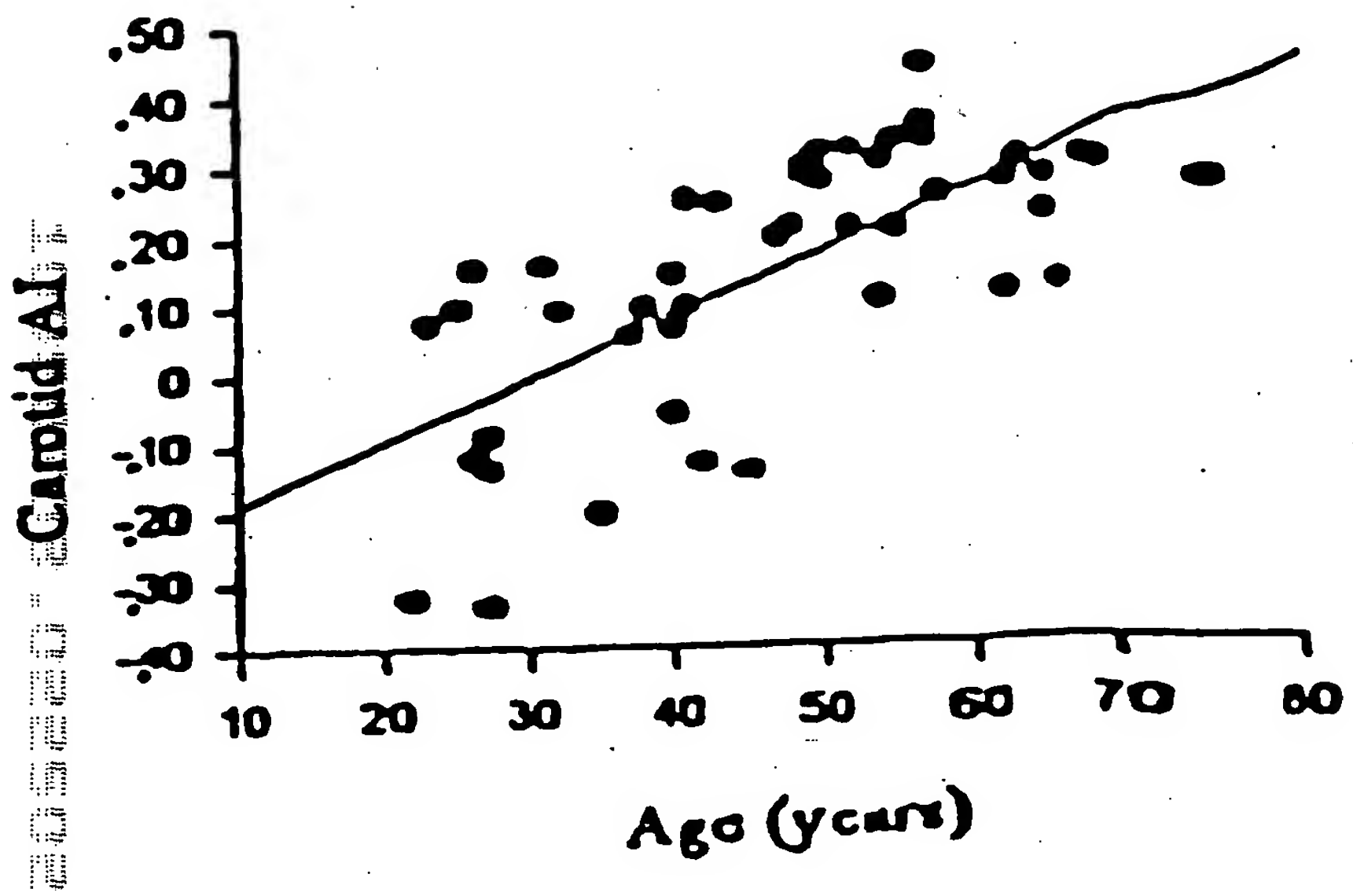


Fig. 6.

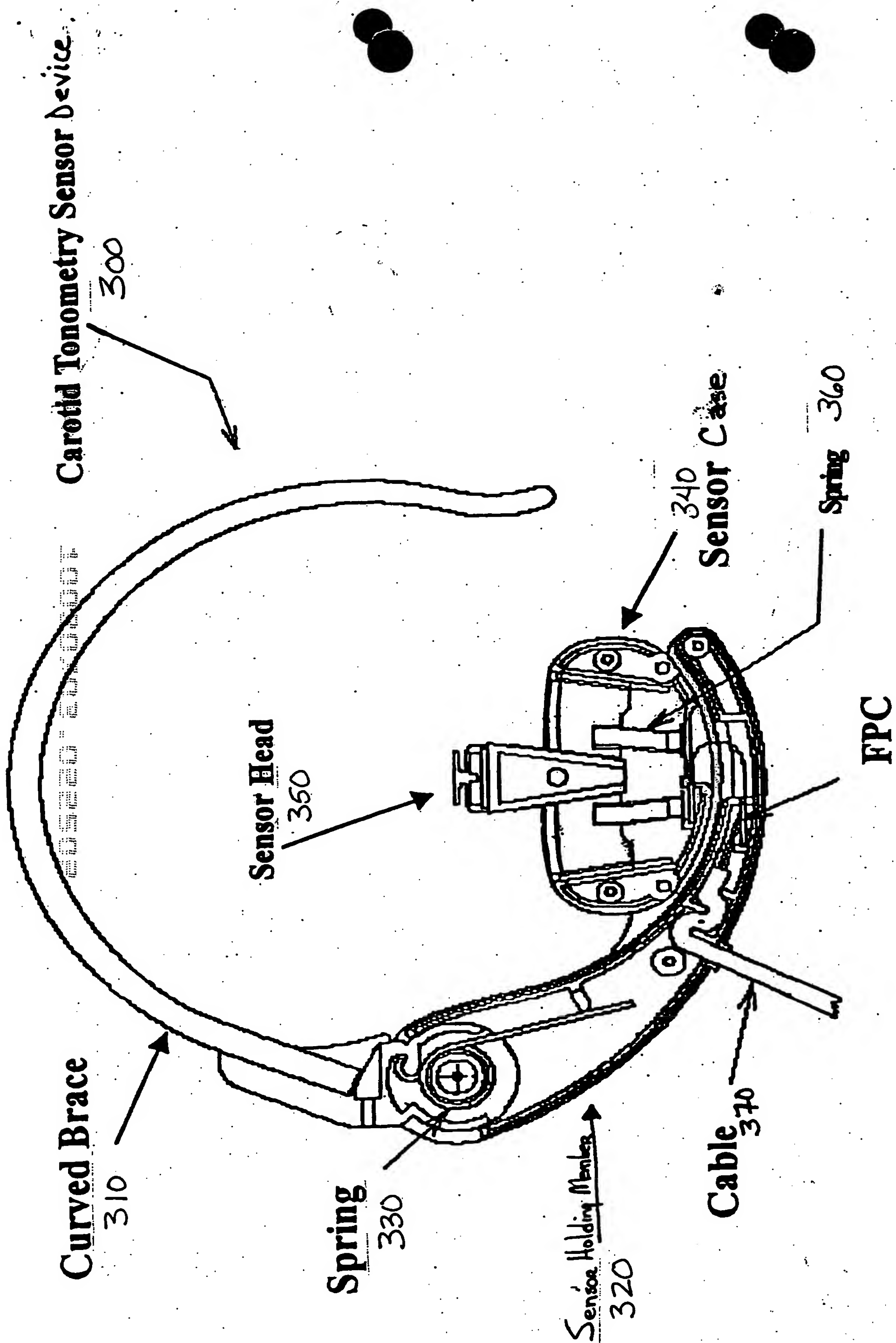


Fig. 7



FIG. 8

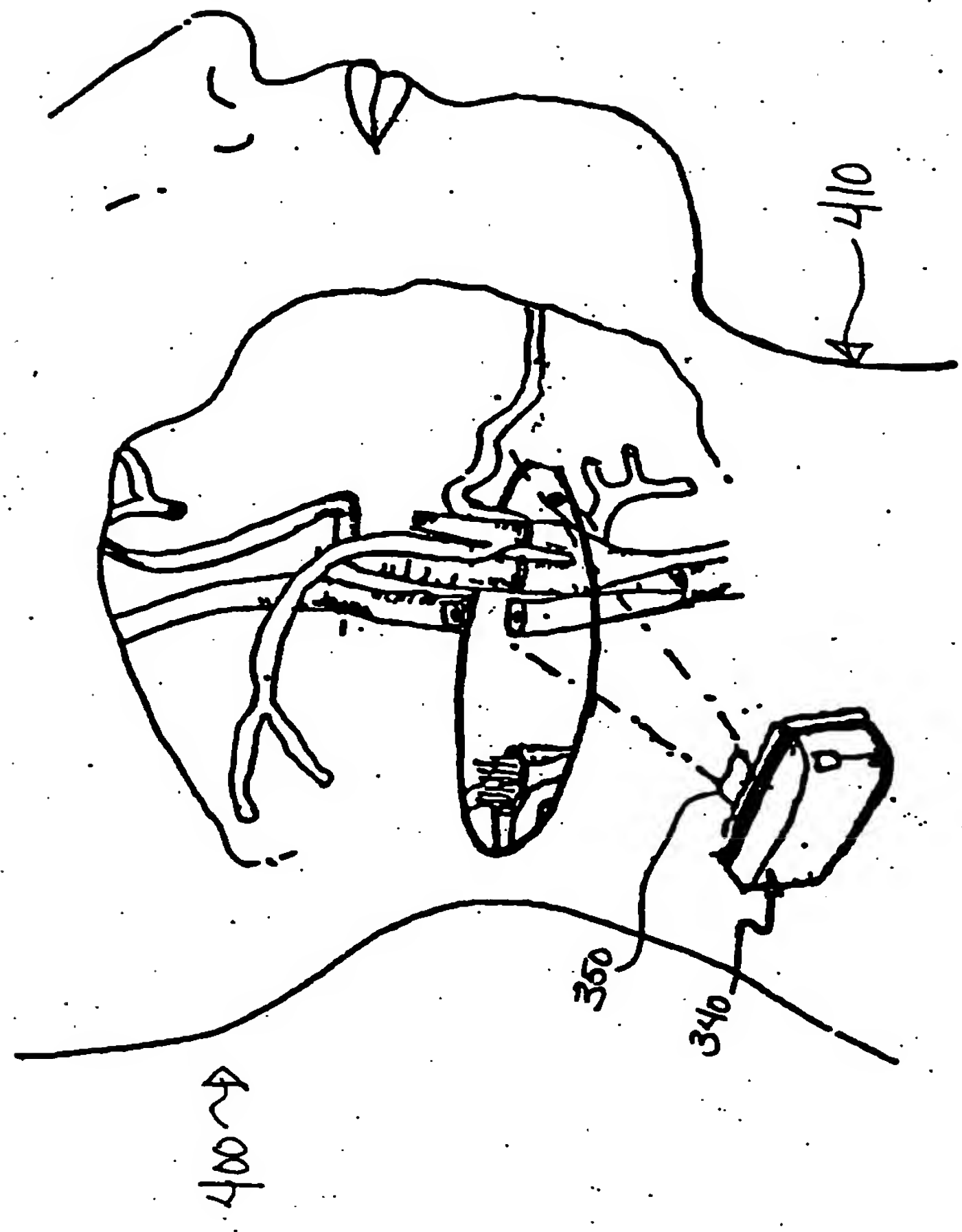


Fig. 8

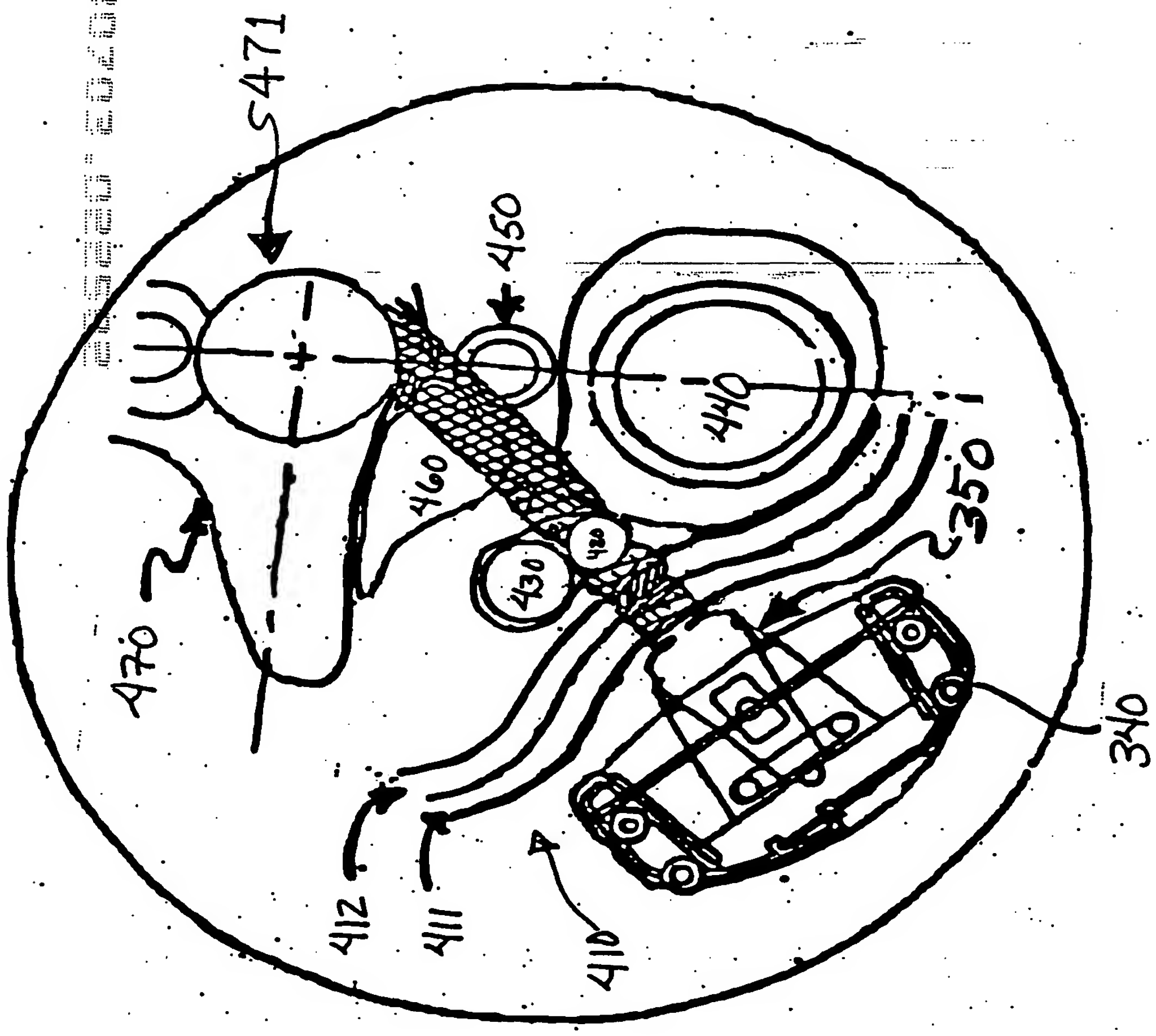


Fig. 9

FIG. 10

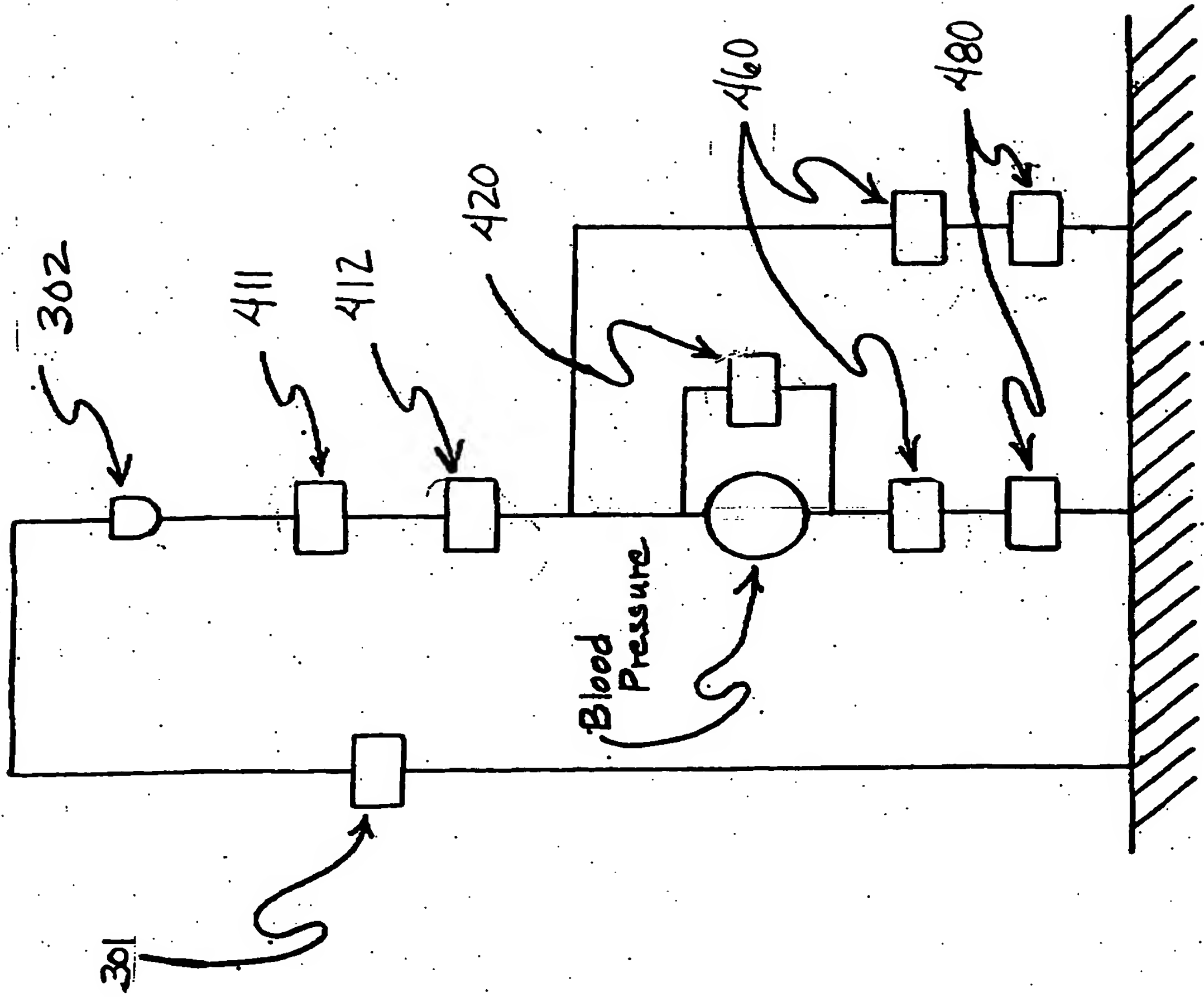


Fig. 10

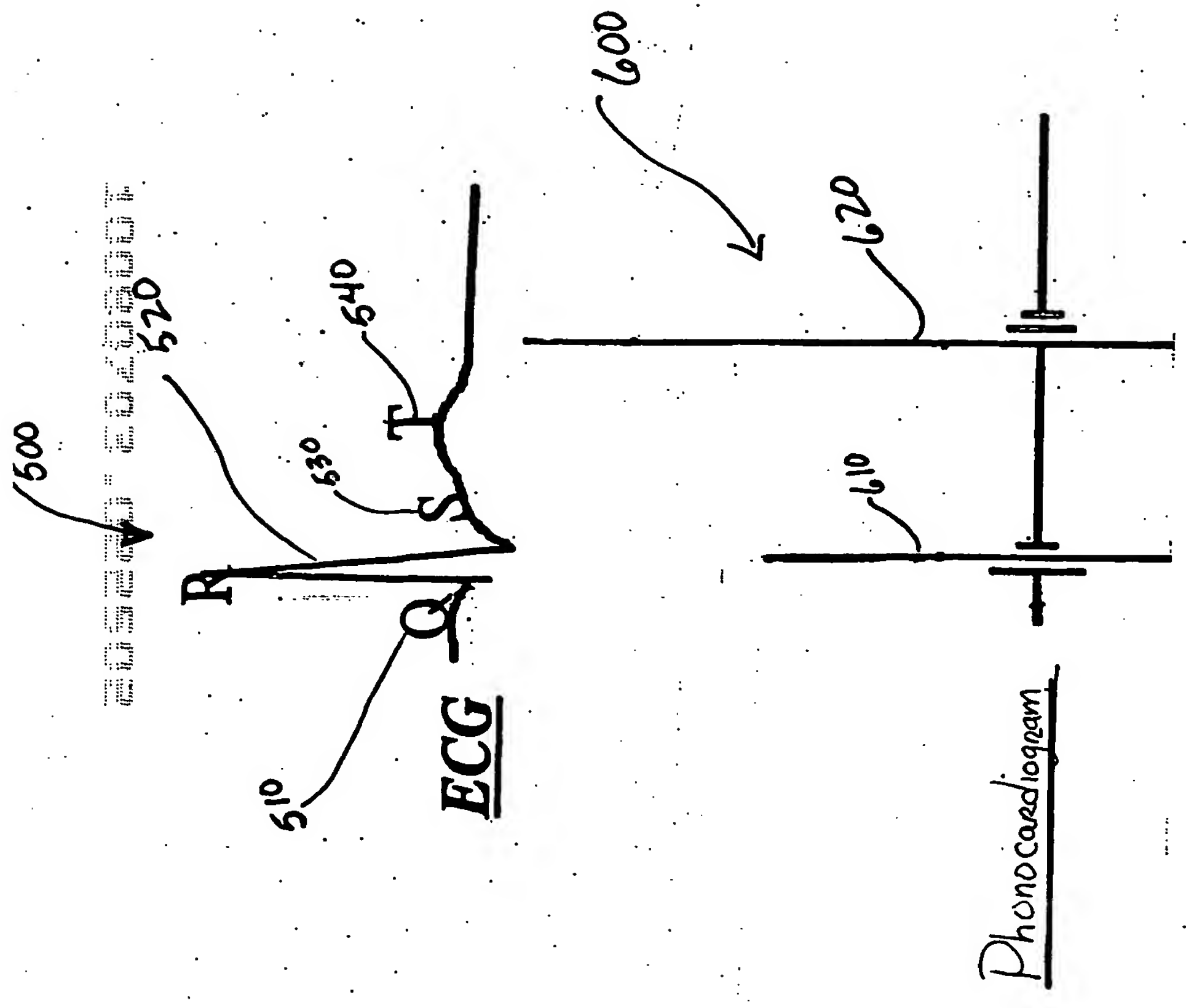
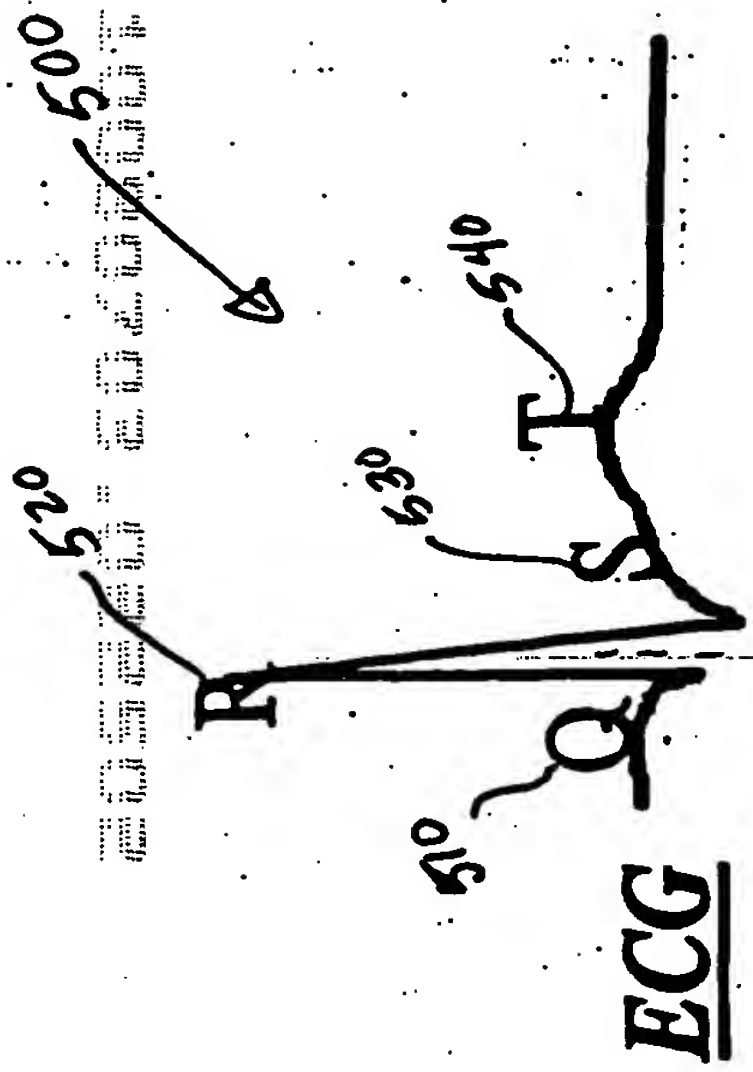
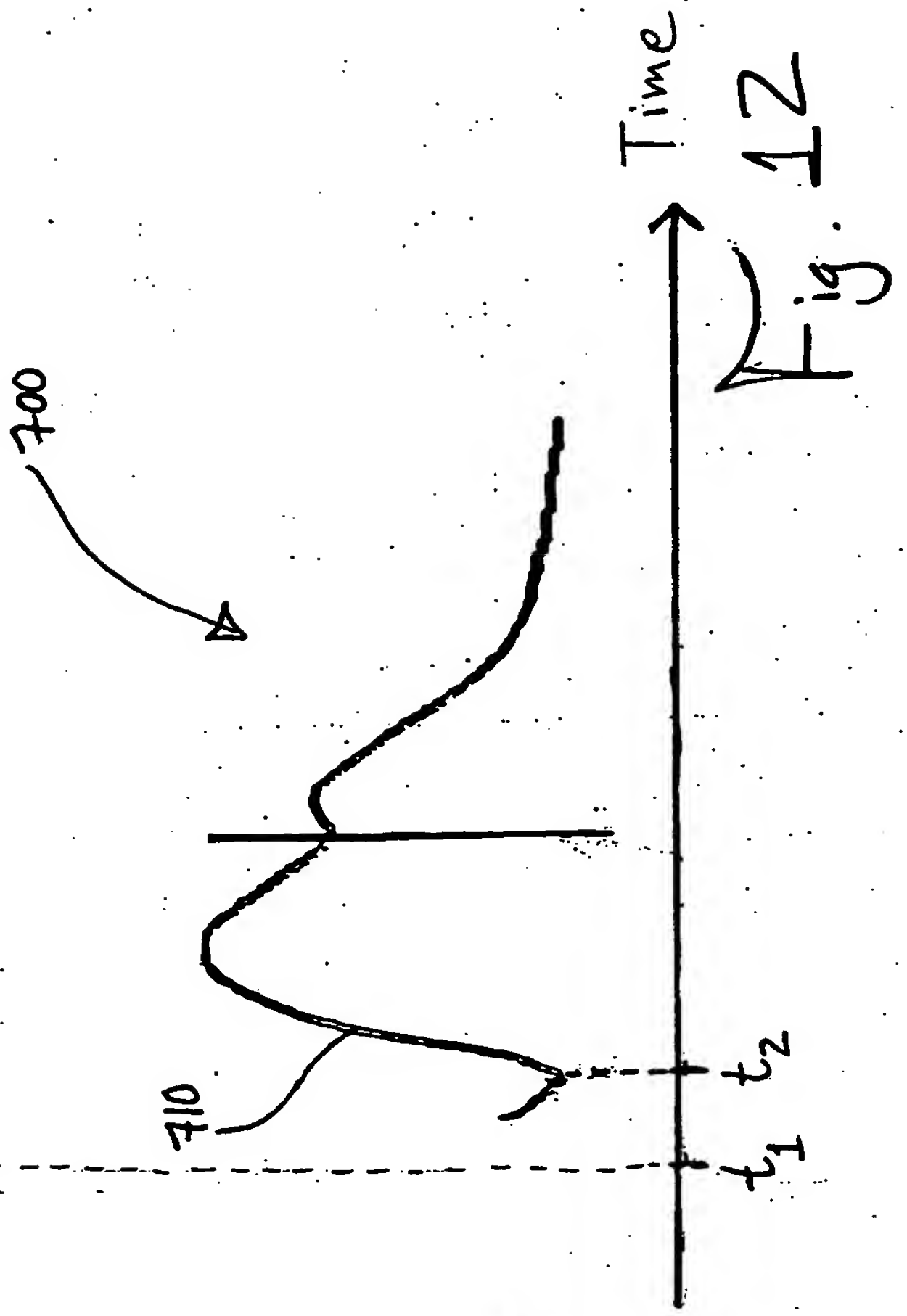
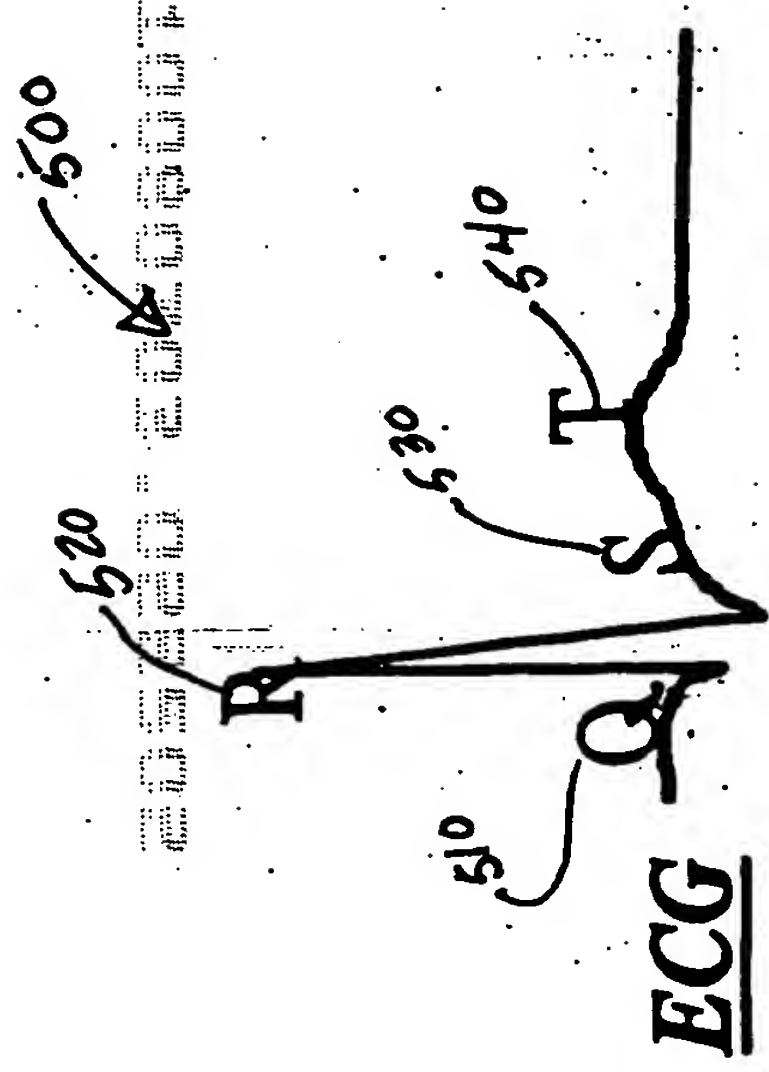


Fig. 11

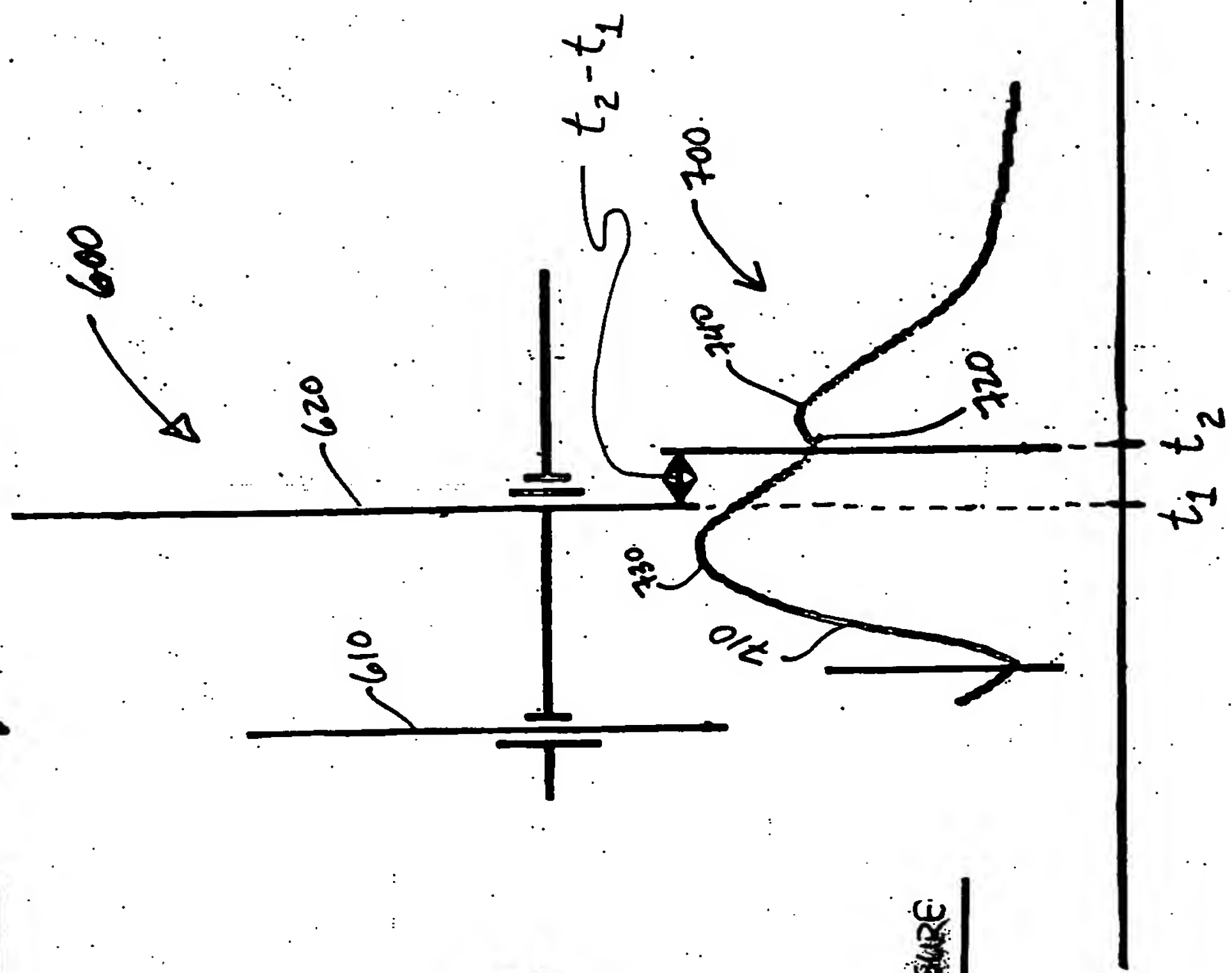


CAROTID ARTERY PRESSURE





PHONOCARDIOGRAM



CAROTID ARTERY PRESSURE

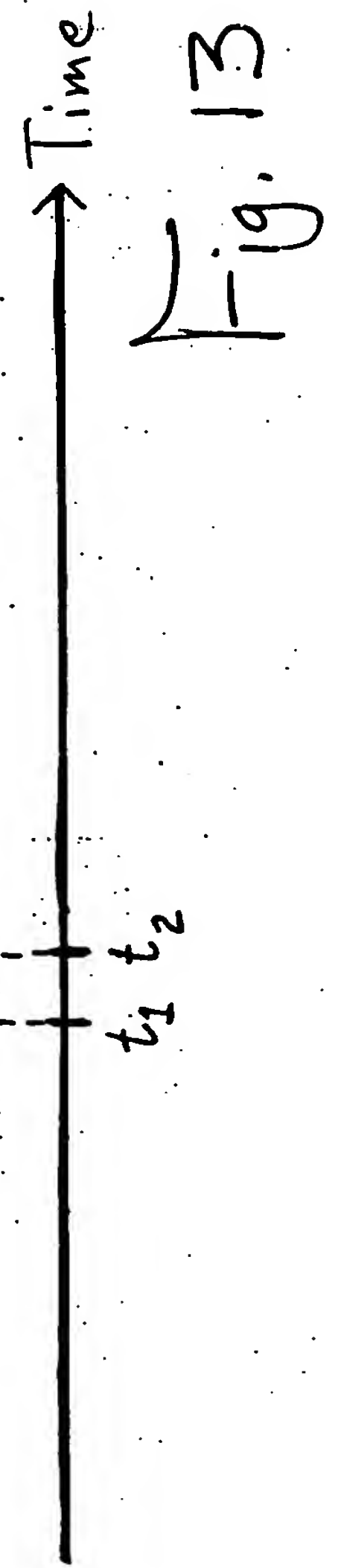


Fig. 13

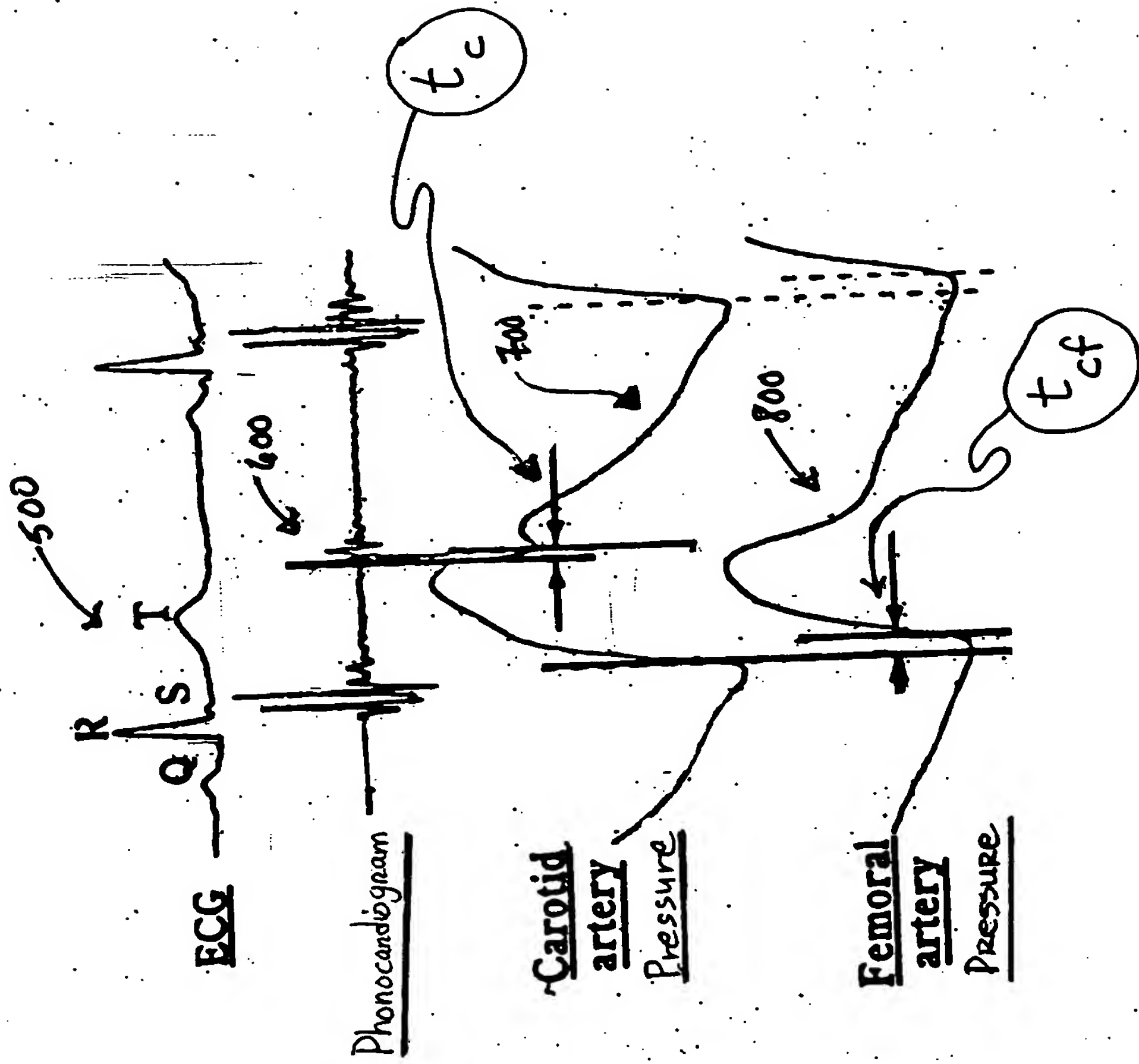


Fig 14